

Automation 14 - Group Debrief (KC)

Copyright note

Be who you want to be, thanks

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Introduction

We have a way forward in the world of Quark



BPP-9453: ACCA - QnA

Group Debrief - Regression test file

1 General output overview



Illustration 1: Output for QnAs with group debrief

- 1 This is the first question scenario.

Required

This is the first question requirement.

- (a) This is the first sub-question requirement.
- (b) This is the second sub-question requirement.

- 2 This is the second question requirement.

Solution

This is the group debrief.

A second paragraph in the group debrief. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

- 1 This is the first question debrief.
 - (a) This is the first sub-question debrief
 - (b) This is the second sub-question debrief
 - 2 This is the second question debrief.
-

2 Test scenarios

2.1 Illustrations



Illustration 2: Questions (with debrief)

- 1 This is the first question scenario.

Required

This is the first question requirement.

- 2 This is the second question requirement.

Solution

This is the group debrief.

A second paragraph in the group debrief. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

- 1 This is the first question debrief.
 - 2 This is the second question debrief.
-



Illustration 3: Questions (without debrief)

- 1 This is the first question scenario.

Required

This is the first question requirement.

- 2 This is the second question requirement.

Solution

This is the group debrief.

A second paragraph in the group debrief. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs



Illustration 4: Questions and sub-questions (with debrief)

- 1 This is the first question scenario.

Required

This is the first question requirement.

- 2 This is the second question scenario.

Required

This is the second question requirement

- (a) This is the first sub-question requirement.
- (b) This is the second sub-question requirement.

Solution

This is the group debrief.

A second paragraph in the group debrief. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

- 1 This is the first question debrief.
 - 2 This is the second question debrief.
 - (a) This is the first sub-question debrief
 - (b) This is the second sub-question debrief
-



Illustration 5: Questions and sub-questions (without debrief)

- 1 This is the first question scenario.

Required

This is the first question requirement.

- 2 This is the second question scenario.

Required

This is the second question requirement.

- (a) This is the first sub-question requirement.
- (b) This is the second sub-question requirement.

Solution

This is the group debrief.

A second paragraph in the group debrief. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs



Illustration 6: Question (without debrief) and sub-questions (with debrief)

- 1 This is the first question scenario.

Required

This is the first question requirement.

- (a) This is the first sub-question requirement.
- (b) This is the second sub-question requirement.

- 2 This is the second question scenario.

Required

This is the second question requirement.

Solution

- 1 (a) This is the first sub-question debrief
(b) This is the second sub-question debrief
 - 2 This is the second question debrief.
-



Illustration 7: MCQ/MRQ questions (with debrief)

- 1 This is the first question requirement.

(☐) Option 1

(☐) Option 2

(☐) Option 3

- 2 This is the second question requirement.

| Option 1

| Option 2

| Option 3

Solution

This is the group debrief.

A second paragraph in the group debrief. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs.

1 The correct answer is: Option 1

This is the first question debrief.

2 The correct answers are:

- Option 2
- Option 3

This is the second question debrief.



Illustration 8: MCQ/MRQ questions (without debrief)

1 This is the first question requirement.

☐ Option 1

☐ Option 2

☐ Option 3

2 This is the second question requirement.

☐ Option 1

☐ Option 2

☐ Option 3

Solution

This is the group debrief.

A second paragraph in the group debrief. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

1 The correct answer is: Option 1

2 The correct answers are:

- Option 2
- Option 3



Illustration 9: FITB questions (with debrief)

1 This is the first question requirement.

This is a sentence.

2 This is the second question requirement.

Text	FITB
Text	<input type="text"/>

Solution

- 1 This is a sentence.

This is the first question debrief.

2

Text	FITB
Text	FITB

This is the second question debrief.



Illustration 10: FITB questions (without debrief)

- 1 This is the first question requirement.

This is a sentence

- 2 This is the second question requirement.

Text	FITB
Text	<input type="text"/>

Solution

This is the group debrief.

A second paragraph in the group debrief. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

- 1 This is a sentence

2

Text	FITB
Text	FITB



Illustration 11: Picklist questions (with debrief)

- 1 This is the first question requirement.

The correct option is Option 1

Pull down list

- Option 2
- Option 3

- 2 This is the second question requirement.

Text	Options
Text	

Pull down list

- Option 1
- Option 2
- Option 3

Solution

This is the group debrief.

A second paragraph in the group debrief. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

- 1 The correct option is Option 1

This is the first question debrief.

2

Text	Options
Text	Option 1

This is the second question debrief.



Illustration 12: Picklist questions (without debrief)

- 1 This is the first question requirement.

The correct option is

Pull down list

- Option 1
- Option 2
- Option 3

- 2 This is the second question requirement.

Text	Options
Text	

Pull down list

- Option 1
- Option 2
- Option 3

Solution

This is the group debrief.

A second paragraph in the group debrief. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

- 1 The correct option is

Text	Options
Text	Option 1



Activity 1: Questions (with debrief)

- 1 This is the first question scenario.

Required

This is the first question requirement.

- 2 This is the second question requirement.



Activity 2: Questions (without debrief)

- 1 This is the first question scenario.

Required

This is the first question requirement.

- 2 This is the second question requirement.



Activity 3: Questions and sub-questions (with debrief)

- 1 This is the first question scenario.

Required

This is the first question requirement.

- 2 This is the second question scenario.

Required

This is the second question requirement.

(a) This is the first sub-question requirement.

(b) This is the second sub-question requirement.



Activity 4: Questions and sub-questions (without debrief)

This is the group debrief.

A second paragraph in the group debrief. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

- 1 This is the first question scenario.

Required

This is the first question requirement.

- 2 This is the second question scenario.

Required

This is the second question requirement.

- (a) This is the first sub-question requirement.
 - (b) This is the second sub-question requirement.
-



Activity 5: Question (without debrief) and sub-questions (with debrief)

- 1 This is the first question scenario.

Required

This is the first question requirement.

- (a) This is the first sub-question requirement.
- (b) This is the second sub-question requirement.

- 2 This is the second question scenario.

Required

This is the second question requirement.



Activity 6: MCQ/MRQ questions (with debrief)

- 1 This is the first question requirement.

- ☐ Option 1
- ☐ Option 2
- ☐ Option 3

- 2 This is the second question requirement.

- ☐ Option 1
 - ☐ Option 2
 - ☐ Option 3
-



Activity 7: MCQ/MRQ questions (without debrief)

- 1 This is the first question requirement.

- ☐ Option 1
- ☐ Option 2
- ☐ Option 3

- 2 This is the second question requirement.

- ☐ Option 1
 - ☐ Option 2
 - ☐ Option 3
-



Activity 8: FITB questions (with debrief)

- 1 This is the first question requirement.

This is a sentence.

- 2 This is the second question requirement.

Text	FITB
Text	<input type="text"/>



Activity 9: FITB questions (without debrief)

- 1 This is the first question requirement.

This is a sentence.

- 2 This is the second question requirement.

Text	FITB
Text	<input type="text"/>



Activity 10: Picklist questions (with debrief)

- 1 This is the first question requirement.

The correct option is

Pull down list

- Option 1
- Option 2
- Option 3

- 2 This is the second question requirement.

Text	Options
Text	

Pull down list

- Option 1
- Option 2
- Option 3



Activity 11: Picklist questions (without debrief)

- 1 This is the first question requirement.

The correct option is

Pull down list

- Option 1
- Option 2
- Option 3

2 This is the second question requirement.

Text	Options
Text	

Pull down list

- Option 1
 - Option 2
 - Option 3
-

Activity answers

Activity 1: Questions (with debrief)

This is the group debrief.

A second paragraph in the group debrief. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

- 1 This is the first question debrief.
- 2 This is the second question debrief.

Activity 2: Questions (without debrief)

This is the group debrief.

A second paragraph in the group debrief. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

Activity 3: Questions and sub-questions (with debrief)

This is the group debrief.

A second paragraph in the group debrief. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

- 1 This is the first question debrief.
- 2 This is the second question debrief.
 - (a) This is the first sub-question debrief
 - (b) This is the second sub-question debrief

Activity 4: Questions and sub-questions (without debrief)

Activity 5: Question (without debrief) and sub-questions (with debrief)

- 1
 - (a) This is the first sub-question debrief
 - (b) This is the second sub-question debrief
- 2 This is the second question debrief.

Activity 6: MCQ/MRQ questions (with debrief)

- 1 The correct answer is: Option 1
This is the first question debrief.
- 2 The correct answers are:
 - Option 2
 - Option 3This is the second question debrief.

Activity 7: MCQ/MRQ questions (without debrief)

This is the group debrief.

A second paragraph in the group debrief. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

- 1 The correct answer is: Option 1

2 The correct answers are:

- Option 1
- Option 2

Activity 8: FITB questions (with debrief)

This is the group debrief.

A second paragraph in the group debrief. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

1 This is a sentence.

This is the first question debrief.

2

Text	FITB
Text	FITB

This is the second question debrief.

Activity 9: FITB questions (without debrief)

This is the group debrief.

A second paragraph in the group debrief. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

Activity 10: Picklist questions (with debrief)

This is the group debrief.

A second paragraph in the group debrief. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

1 The correct option is

This is the first question debrief.

2

Text	Options
Text	Option 1

This is the second question debrief.

Activity 11: Picklist questions (without debrief)

This is the group debrief.

A second paragraph in the group debrief. The quick, brown fox jumps over a lazy dog. Bawds jog, flick quartz, vex nymphs

1 The correct option is

2

Text	Options
Text	Option 1

Test your learning

- 1 (a) Questions (with debrief). This is the first question scenario.

Required

This is the first question requirement.

- (b) This is the second question requirement.

- 2 **Questions (with debrief) and QnA title**

- (a) This is the first question scenario.

Required

This is the first question requirement.

- (b) This is the second question requirement.

- 3 (a) Questions (without debrief). This is the first question scenario.

Required

This is the first question requirement.

- (b) This is the second question requirement.

- 4 **Questions (without debrief) and QnA title**

- (a) This is the first question scenario.

Required

This is the first question requirement.

- (b) This is the second question requirement.

- 5 (a) Questions and sub-questions (with debrief). This is the first question scenario.

Required

This is the first question requirement.

- (b) This is the second question scenario.

Required

This is the second question requirement.

- (i) This is the first sub-question requirement.

- (ii) This is the second sub-question requirement.

- 6 **Questions and sub-questions (with debrief) and QnA title**

- (a) This is the first question scenario.

Required

This is the first question requirement.

- (b) This is the second question scenario.

Required

This is the second question requirement.

- (i) This is the first sub-question requirement.

- (ii) This is the second sub-question requirement.

- 7 (a) Questions and sub-questions (without debrief). This is the first question scenario.

Required

This is the first question requirement.

- (b) This is the second question scenario.

Required

This is the second question requirement.

- (i) This is the first sub-question requirement.
(ii) This is the second sub-question requirement.

8 Questions and sub-questions (without debrief) and QnA title

- (a) This is the first question scenario.

Required

This is the first question requirement.

- (b) This is the second question scenario.

Required

This is the second question requirement.

- (i) This is the first sub-question requirement
(ii) This is the second sub-question requirement.

- 9 (a) Question (without debrief) and sub-questions (with debrief). This is the first question scenario.

Required

This is the first question requirement.

- (i) This is the first sub-question requirement.
(ii) This is the second sub-question requirement.

- (b) This is the second question scenario.

Required

This is the second question requirement.

10 Question (without debrief) and sub-questions (with debrief) and QnA title

- (a) This is the first question scenario.

Required

This is the first question requirement.

- (i) This is the first sub-question requirement.
(ii) This is the second sub-question requirement.

- (b) This is the second question scenario.

Required

This is the second question requirement.

- 11 (a) MCQ/MRQ questions (with debrief). This is the first question requirement.

☞ Option 1

☞ Option 2

☐ Option 3

(b) This is the second question requirement.

☐ Option 1

☐ Option 2

☐ Option 3

12 (a) MCQ/MRQ questions (without debrief). This is the first question requirement.

☐ Option 1

☐ Option 2

☐ Option 3

(b) This is the second question requirement.

☐ Option 1

☐ Option 2

☐ Option 3

13 (a) FITB questions (with debrief). This is the first question requirement.

This is a sentence.

(b) This is the second question requirement.

Text	FITB
Text	<input type="text"/>

14 (a) FITB questions (without debrief). This is the first question requirement.

Is a sentence.

(b) This is the second question requirement.

Text	FITB
Text	<input type="text"/>

15 (a) Picklist questions (with debrief). This is the first question requirement.

The correct option is

Pull down list

• Option 1

• Option 2

• Option 3

(b) This is the second question requirement.

Text	Options
Text	

Pull down list

• Option 1

- Option 2
- Option 3

16 (a) Picklist questions (without debrief). This is the first question requirement.

The correct option is .

Pull down list

- Option 1
- Option 2
- Option 3

(b) This is the second question requirement.

Text	Options
Text	

Pull down list


- Option 1
- Option 2
- Option 3

17 (a) Group debrief with a list as the first element. This is the first question requirement.

(b) This is the second question requirement.

18 (a) Group debrief with a table as the first element. This is the first question requirement.

(b) This is the second question requirement.



Appendix 1: Formulae, ratios and mathematical tables



Appendices

Appendix A: Formulae and ratios that you need to learn

Profitability ratios:

$$\text{ROCE} = \frac{\text{Profit from operations (before interest and tax)}}{\text{Capital employed}}$$

Debt ratios include:

$$\text{Gearing} = \frac{\text{Value of debt}}{\text{Value of equity (or debt + equity)}}$$

$$\text{Interest cover} = \frac{\text{Profit from operations}}{\text{Interest}}$$

Liquidity ratios:

$$\text{Current ratio} = \frac{\text{Current assets}}{\text{Current liabilities}}$$

Shareholder investor ratios include:

$$\text{Dividend yield} = \frac{\text{Dividend per share}}{\text{Share price}} \times 100$$

$$\text{Earnings per share (EPS)} = \frac{\text{Profits after tax - preference dividend}}{\text{Number of ordinary shares}}$$

$$\text{Price to earnings ratio (P/E)} = \frac{\text{Share price}}{\text{EPS}}$$

Working capital ratios

Operating cycle = inventory days + receivable days – payables days

Inventory days = inventory/cost of sales × 365

Receivables days = trade receivables/(credit) sales × 365

Payables days = trade payables/(credit) purchases × 365

Sales to net working capital ratio = sales/net working capital (excl cash)

Cost of capital formulae:

$$K_d = \frac{I(1 - t)}{P_0}$$

$$K_p = \frac{d}{p}$$

Other useful formulae to learn:

$$IRR = a\% + \left[\frac{NPV_a}{NPV_a - NPV_b} \times (b\% - a\%) \right]$$

$$\text{Total shareholder return} = \frac{\text{dividend gain} + \text{capital}}{\text{share price at start year}}$$

$$EAC = \frac{\text{NPV of costs}}{\text{Annuity factor for life of the project}}$$

$$\text{Profitability index} = \frac{\text{Present value of cash inflows (or NPV of the project)}}{\text{Present value of cash outflows}}$$

Appendix B: Mathematical tables

Present Value Table

Annuity Table

Formula Sheet

Economic Order Quantity

$$= \sqrt{\frac{2C_oD}{C_H}}$$

Miller-Orr Model

$$\text{Return point} = \text{Lower limit} + \left(\frac{1}{3} \times \text{spread}\right)$$

$$\text{Spread} = 3 \sqrt[3]{\frac{\frac{3}{4} \times \text{transaction cost} \times \text{variance of cash flows}}{\text{Interest rate}}}$$

The Capital Asset Pricing Model

$$E(n) = R_f + \beta_i(E(r_m) - R_f)$$

The asset beta formula

$$\beta_a = \left[\frac{V_e}{(V_e + V_d(1-T))} \beta_e \right] + \left[\frac{V_d(1-T)}{(V_e + V_d(1-T))} \beta_d \right]$$

The Growth Model

$$P_0 = \frac{D_0(1+g)}{(r_e - g)} \quad r_e = \frac{D_0(1+g)}{P_0} + g$$

Gordon's Growth Approximation

$$g = br$$

The weighted average cost of capital

$$\text{WACC} = \left[\frac{V_e}{V_e + V_d} \right] k_e + \left[\frac{V_d}{V_e + V_d} \right] k_d(1 - T)$$

The Fisher formula

$$(1 + i) = (1 + r)(1 + h)$$

Purchasing Power Parity and Interest Rate Parity

$$S_1 = S_0 \times \frac{(1 + h_c)}{(1 + h_b)} \times \frac{(1 + i_c)}{(1 + i_b)} \quad F_0 = S_0$$

*****THE DOCUMENT HAS ERRORS*****

1. Error Code: -43 - File not found. 0424 Present Value Table.eps
2. Error Code: -43 - File not found. 0420 Annuity Table.eps

